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SELECTED BIBLIOGRAPHY OF PUBLICATIONS ON INDUSTRIAL WASTES RELATING TO FISH AND OYSTERS

William Marcus Ingram, et al

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Publications on Industrial Wastes relating to Fish and Oysters

A Selected Bibliography

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U. S. DEPARTMENT OF
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Index

	Page
INTRODUCTION	1
PUBLICATIONS ON INDUSTRIAL WASTES RELATING TO FISH	2
Review References on Individual Waste Components	2
General References on Industrial Wastes	3
Canning Industry	5
Chemical Industry	6
Coke Industry	7
Dairy Industry	8
Gas Industry	9
Metallurgical Industry	10
Mining Industry--Coal	11
Mining Industry--Metals	12
Munitions Industry	14
Oil Industry	15
Plastics and Synthetic Fibers Industry	17
Plating Industry	18
Pulp and Paper Industry	19
Winery Industry	22
Cooling Water	23
TOXICITY BIOASSAY METHODS RELATING TO FISH	24
PUBLICATIONS ON INDUSTRIAL WASTES RELATING TO OYSTERS	25
Oil Industry	25
Pulp and Paper Industry	26
Toxicity Bioassay Methods Relating to Oysters	28

INTRODUCTION

Primarily, this bibliography presents selected references that report the effects of industrial wastes on fish and oysters in their natural habitats. Some references pertaining to bioassay experiments showing the effects of industrial effluents on fish and oysters also are included.

Papers on laboratory bioassays that deal with the effects of isolated waste components (elements and compounds) are not considered except for three review references that deal with fish. The publication of this nature which is now most frequently referred to in the United States is the comprehensive summary compiled by Ellis (1937).[1] The first paper in a current series by Doudoroff and Katz (1950), which critically reviews certain material contained in Ellis' paper and other publications that have appeared between 1910 and 1950, also is useful.[2] This series of review papers is to bring together most of the scattered literature on the toxicity of elements and compounds to fish. It is appearing in the journal, Sewage and Industrial Wastes. Such comprehensive papers relating to oysters are not available. A book, Water Quality Criteria, published by the California State Water Pollution Control Board (1952), summarizes Ellis' (1937) work and that of others. Such comprehensive publications relating to oysters are not readily available.

Individual industries are dealt with in alphabetical order. Thus, one who is interested in the effects of wastes from a specific industry on fish or oysters can readily turn to the appropriate section for background information. A number of references that deal with the effects on fish of wastes from more than one industry are cited under the heading, "General References on Industrial Wastes". These references are keyed by symbols indicating the various industries that are mentioned in the articles.

Only references that are commonly available to American workers are included in this bibliography. Papers published in foreign languages are omitted.

References on bioassay methods, which may serve as guides to those who may wish to ascertain by experiment the effects of industrial wastes or their various components on fish and oysters also are included.

Appreciation is due Dr. Max Katz, Biology Section, Environmental Health Center, for assistance rendered in the compilation of this booklet.

[1,2] See "Review References on Individual Waste Components".

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3. Ellis, M. M.
   1937. Detection and Measurement of Stream Pollution. Bulletin 22, U.S. Bureau of Fisheries, pp. 365-437.

[1] Part II, The Metals (as Salts): to appear in Sewage and Industrial Wastes in 1953.

GENERAL REFERENCES ON INDUSTRIAL WASTES

Key To Referenced Industries

1. Animal oil
2. Beet sugar
3. Brewery
4. Canning
5. Chemical
6. Coke
7. Dairy
8. Distillery
9. Gas
10. Glue
11. Gravel--washing
12. Ice
13. Laundry
14. Meat packing
15. Mining--coal
16. Mining--metals
17. Munitions
18. Oil
19. Plating
20. Pulp and paper
21. Quarry
22. Rubber
23. Saw mill
24. Steel
25. Tannery
26. Textile
27. Winery
28. Wood distillation

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State of New York, Conservation Commission, Albany, pp. 1-27.
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